

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028521.D
 Acq On : 28 Aug 2017 16:35
 Operator : SJ/JU
 Sample : I4905-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B04

Quant Time: Aug 29 01:31:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40073	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	166909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	119207	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	295242	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	347649	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	338480	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	4402	5.12	ng/uL	0.01
5) Phenol-d5	7.49	99	94847	21.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	60040	21.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	71205	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	68822	18.71	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	35968	27.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	42165	29.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	81141	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	88122	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	287209	27.09	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	332030	27.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	36761	21.81	ng/ul	0.00
57) Fluorene-d10	15.94	176	257619	27.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	42582	22.20	ng/ul	0.00
70) Anthracene-d10	17.69	188	295242	20.85	ng/ul	-0.10
76) Pyrene-d10	20.07	212	503127	28.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	481193	30.37	ng/ul	0.00

Target Compounds

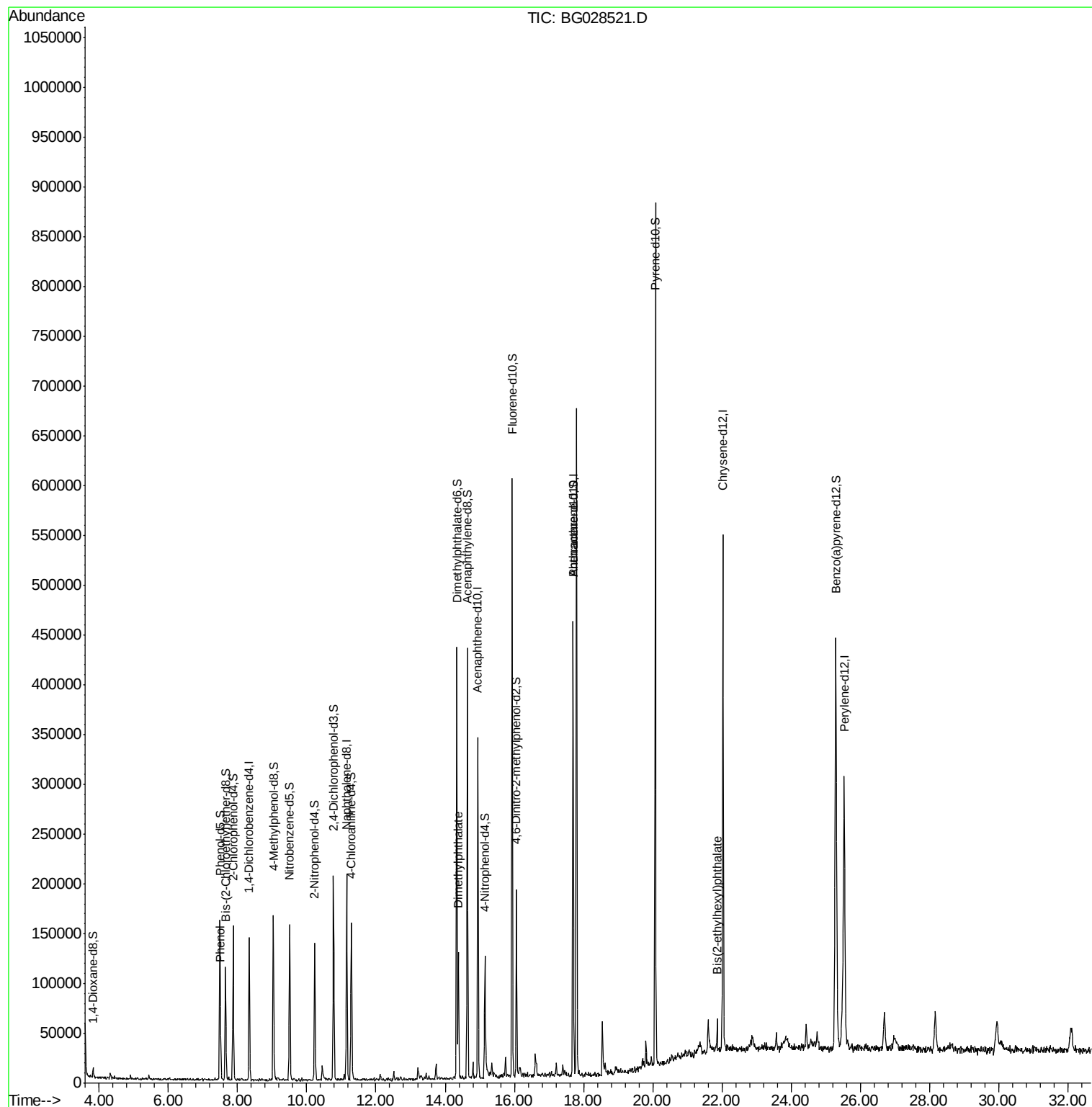
					Ovalue	
6) Phenol	7.51	94	7573	1.731	ng/ul#	86
44) Dimethylphthalate	14.38	163	74993	7.682	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.86	149	12420	1.124	ng/ul	97

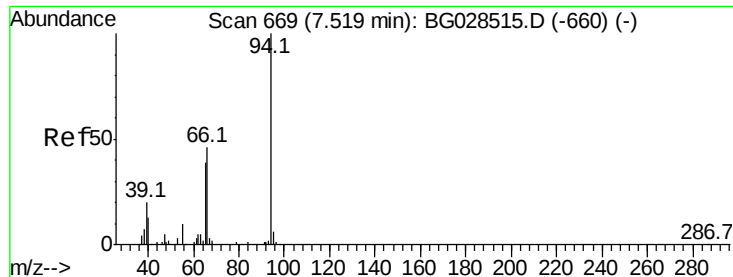
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.731 ng/ul

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

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Acq: 28 Aug 2017 16:35

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BNA_G

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B0B04

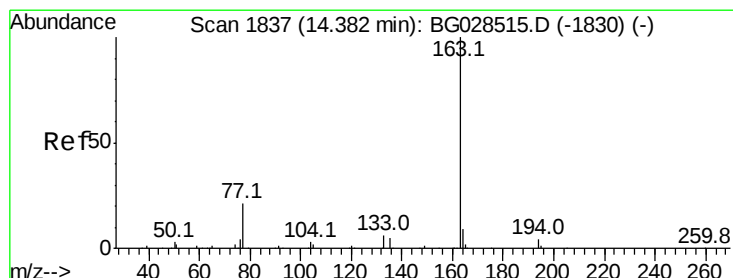
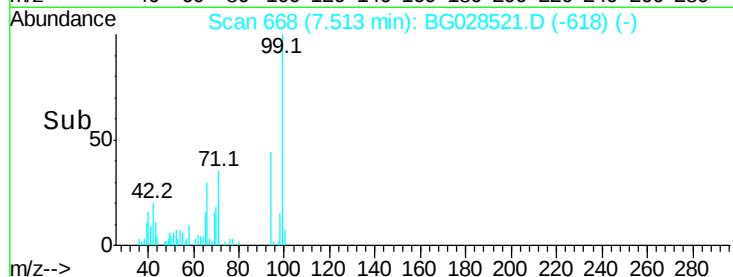
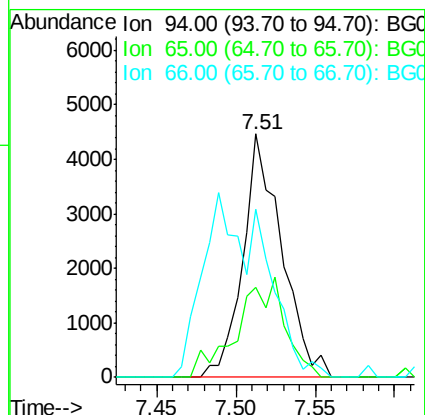
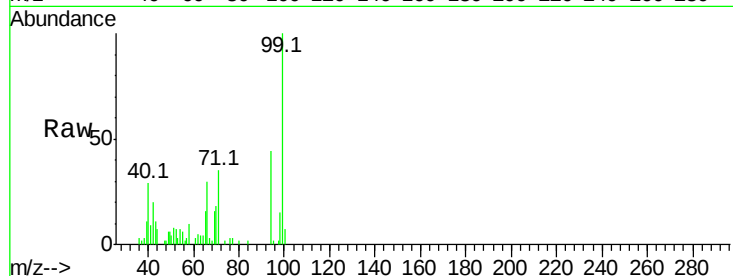
Tot Ion: 94 Resp: 7573

Ion Ratio Lower Upper

94 100

65 37.0 26.8 40.2

66 68.9 44.4 66.6#



#44

Dimethylphthalate

Concen: 7.682 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 28 Aug 2017 16:35

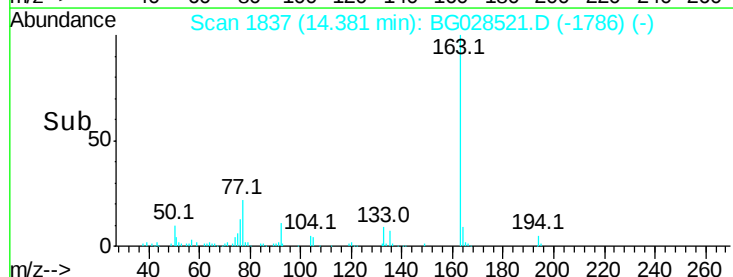
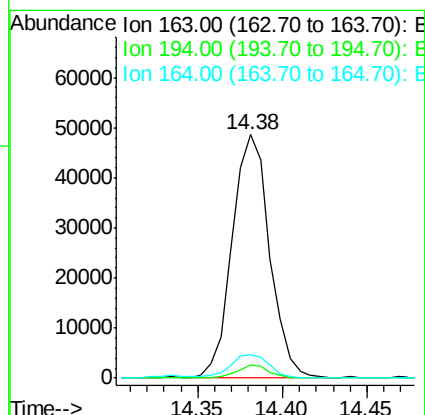
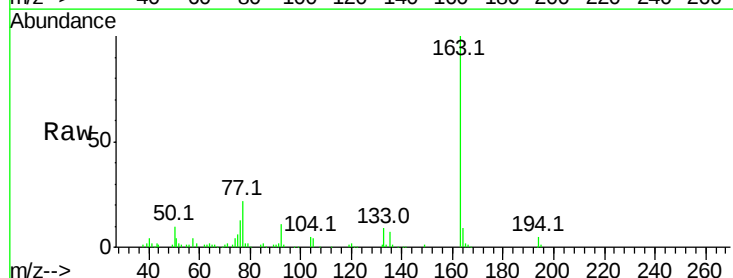
Tgt Ion:163 Resp: 74993

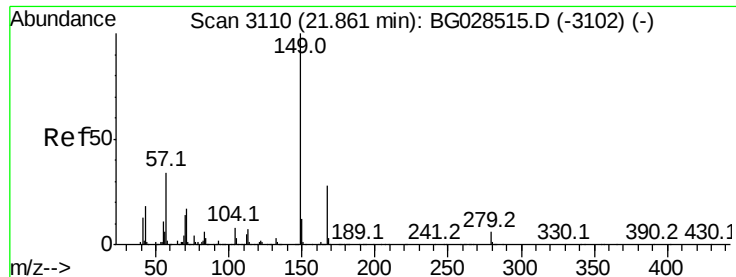
Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

164 9.5 9.0 13.4





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.124 ng/ul

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

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Acq: 28 Aug 2017 16:35

Instrument :

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ClientSampleId :

B0B04

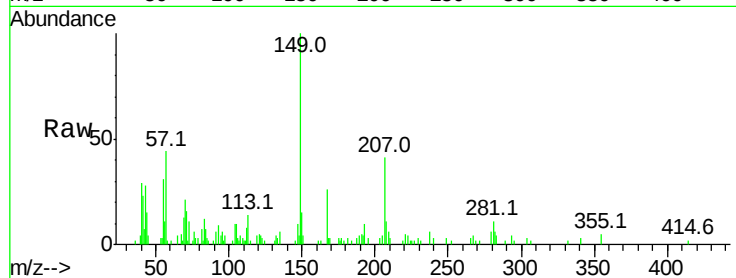
Tot Ion:149 Resp: 12420

Ion Ratio Lower Upper

149 100

167 25.8 21.8 32.8

279 6.5 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

